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Gly Val Lys Leu Arg Val Thr Glu Gly Arg Asp Glu Asp Gly His His 50 55 60

Ser Glu Glu Ser Leu His Tyr Glu Gly Arg Ala Val Asp Ile Thr Thr 65 70 75 80

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Phe Pro Ala Gly Ala Gln Val Arg Leu Glu Asn Gly Glu Arg Val Ala Page 16

130	135	140
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Gly Lys Ile Thr Arg Asn Ser Glu Arg Phe Lys Glu Leu Thr Pro Asn 65 70 75 80

Tyr Asn Pro Asp Ile Ile Phe Lys Asp Glu Glu Asn Thr Gly Ala Asp 85 90 95

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Pro Asn Val Ala Glu Lys Thr Leu Gly Ala Ser Gly Arg Tyr Glu Gly 50 55 60

Lys Ile Thr Arg Asn Ser Glu Arg Phe Lys Glu Leu Thr Pro Asn Tyr Page 20

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Page 23

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Tyr Glu Ser Lys Ala His Val His Cys Ser Val Lys Ser Glu His Ser Page 25

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Gly Asn His Phe Glu Asp Ser Leu His Tyr Glu Gly Arg Ala Val Asp Page 27 40

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Arg Ala

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Glu Tyr Thr Asn Ser Ala Ser Gly Pro Leu Glu Gly Val Ile Arg Arg Page 33

115		120	125
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310

315

320

Ala Val Leu Thr Val Thr Pro Ala His Leu Val Ser Val Trp Gln Pro 325 330 335

Glu Ser Gln Lys Leu Thr Phe Val Phe Ala His Arg Ile Glu Glu Lys 340 345 350

Asn Gln Val Leu Val Arg Asp Val Glu Thr Gly Glu Leu Arg Pro Gln 355 360 365

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Pro Gly Val Arg Leu Arg Val Thr Glu Gly Trp Asp Glu Asp Gly His
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Page 53

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Asp Glu Glu Asn Thr Gly Ala Asp Arg Leu Met Thr Gln Arg Cys Lys 75 70 65

Asp Lys Leu Asn Ala Leu Ala Ile Ser Val Met Asn Gln Trp Pro Gly 95 90

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Glu Glu Ser Leu His Tyr Glu Gly Arg Ala Val Asp Ile Thr Thr Ser 125 120 115

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Gallus gallus <213>

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Page 56

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Leu	Gly	Ala 35	Ser	Gly	Arg	Tyr	Glu 40	Gly	Lys	Ile	Thr	Arg 45	Asn	Ser	Glu
Arg	Phe 50	Lys	Glu	Leu	Thr	Pro 55	Asn	Tyr	Asn	Pro	Asp 60	Ile	Ile	Phe	Lys
Asp 65	Glu	Glu	Asn	Thr	Gly 70	Ala	Asp	Arg	Leu	Met 75	Thr	Gln	Arg	Cys	Lys 80
Asp	Lys	Leu	Asn	Ala 85	Leu	Ala	Ile	Ser	Val 90	Met	Asn	Gln	Trp	Pro 95	Gly
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Glu	Glu	Ser 115		His	Tyr	Glu	Gly 120	Arg	Ala	Val	Asp	Ile 125	Thr	Thr	Ser
Asp	Arg 130		Arg	Ser	Lys	Tyr 135	Gly	Met	Leu	Ala	Arg 140	Leu	Ala	Val	Glu
Ala 145		Phe	. Asp	Trp	Val 150	Tyr	Tyr	Glu	Ser	Lys 155	Ala	His	Ile	His	Cys 160
Ser	· Val	. Lys	. Ala	Glu 165											
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Arg Phe Lys Glu Leu Thr Pro Asn Tyr Asn Pro Asp Ile Ile Phe Lys 50 55 60

Asp Glu Glu Asn Thr Gly Ala Asp Arg Leu Met Thr Gln Arg Cys Lys 65 70 75 80

Asp Lys Leu Asn Ala Leu Ala Ile Ser Val Met Asn Gln Trp Pro Gly 85 90 95

Val Arg Leu Arg Val Thr Glu Gly Trp Asp Glu Asp Gly His His Ser 100 105 110

Glu Glu Ser Leu His Tyr Glu Gly Arg Ala Val Asp Ile Thr Thr Ser 115 120 125

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Ala Gly Phe Asp Trp Val Tyr Tyr Glu Ser Lys Ala His Ile His Cys 145 150 150

Ser Val Lys Ala Glu 165

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Leu Gly Ala Ser Gly Arg Tyr Glu Gly Lys Ile Thr Arg Asn Ser Glu 35 40 45

Arg Phe Lys Glu Leu Thr Pro Asn Tyr Asn Pro Asp Ile Ile Phe Lys 50 55

Asp Glu Glu Asn Thr Gly Ala Asp Arg Leu Met Thr Gln Arg Cys Lys 65 70 75 80

Asp Lys Leu Asn Ser Leu Ala Ile Ser Val Met Asn His Trp Pro Gly 85 90 95

Val Lys Leu Arg Val Thr Glu Gly Trp Asp Glu Asp Gly His His Phe 100 105 110

Glu Glu Ser Leu His Tyr Glu Gly Arg Ala Val Asp Ile Thr Thr Ser 115 120 125

Asp Arg Asp Lys Ser Lys Tyr Gly Thr Leu Ser Arg Leu Ala Val Glu 130 135 140

Ala Gly Phe Asp Trp Val Tyr Tyr Glu Ser Lys Ala His Ile His Cys 145 150 150

Ser Val Lys Ala Glu 165

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His Met